

Figure 1: Component Interaction Block Diagram

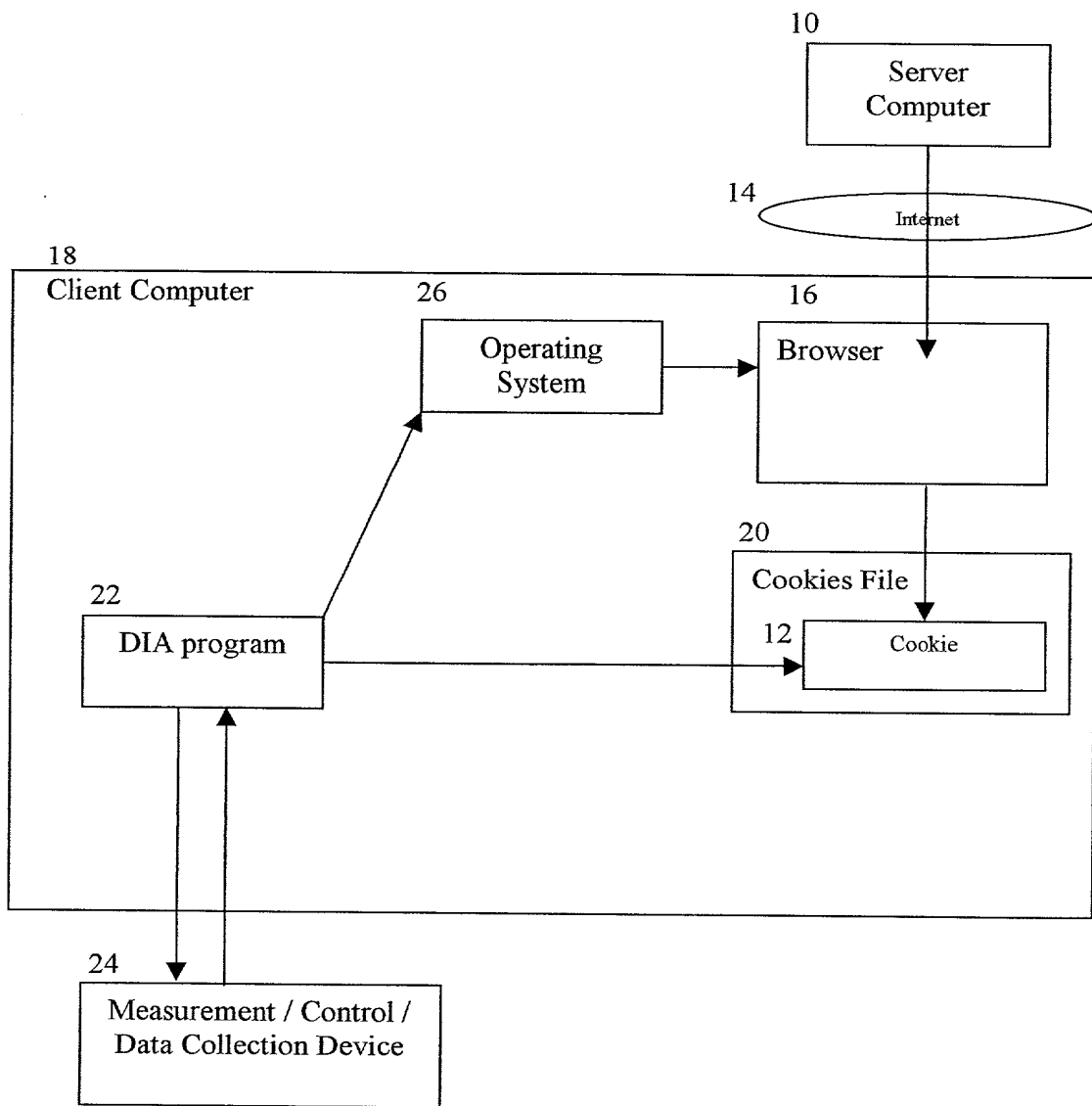


Figure 2: Component Interaction Flowchart

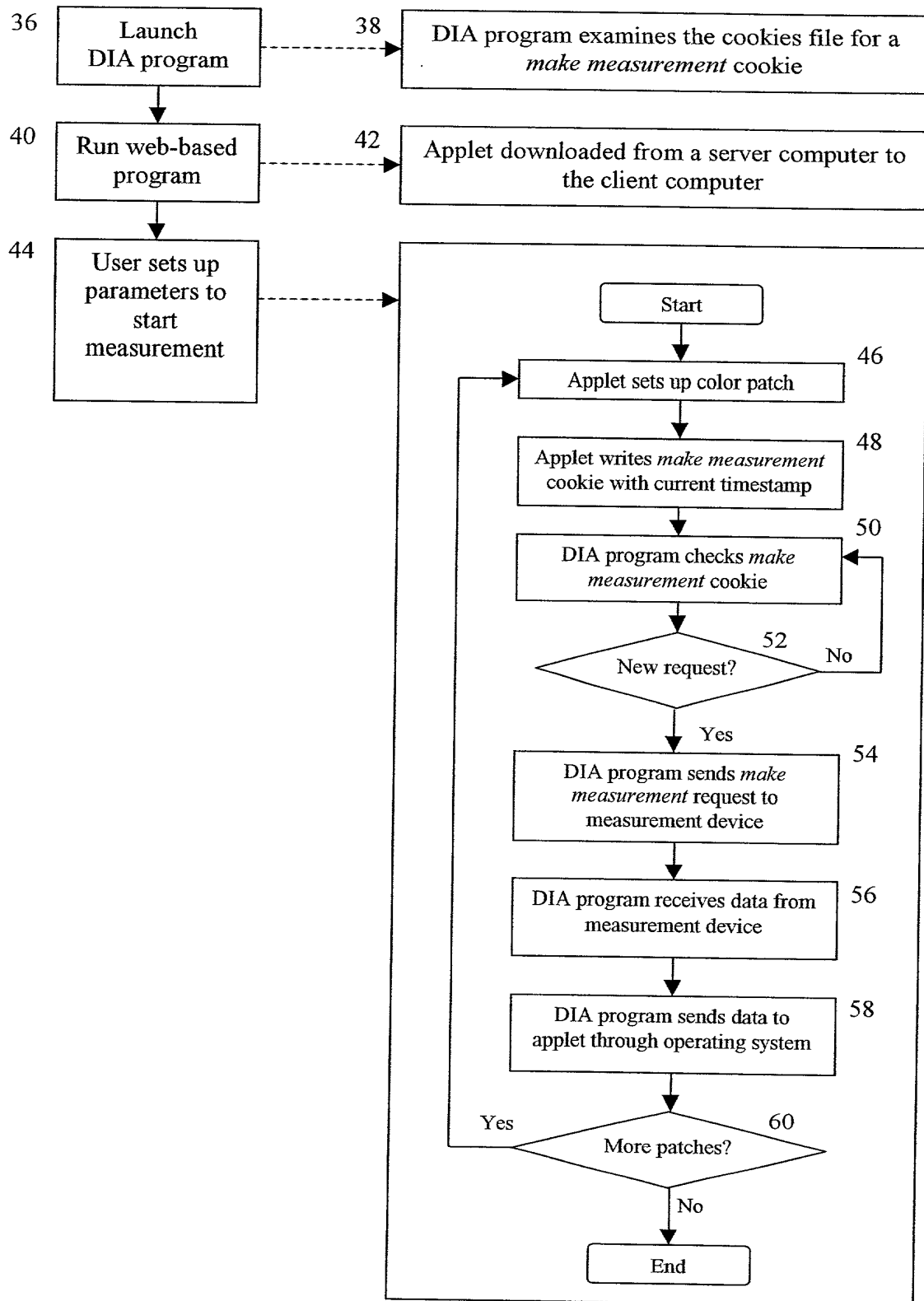


Figure 2 may be broken down into Figure 3 showing the action of the applet, and Figure 4 showing the action of the DIA program.

Figure 3: Java Applet Flowchart

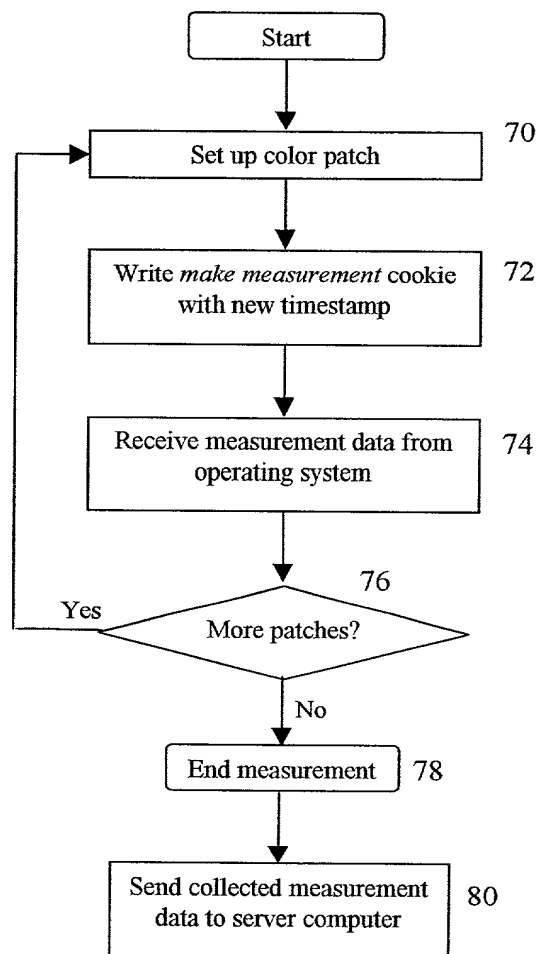


Figure 4: DIA Program Flowchart

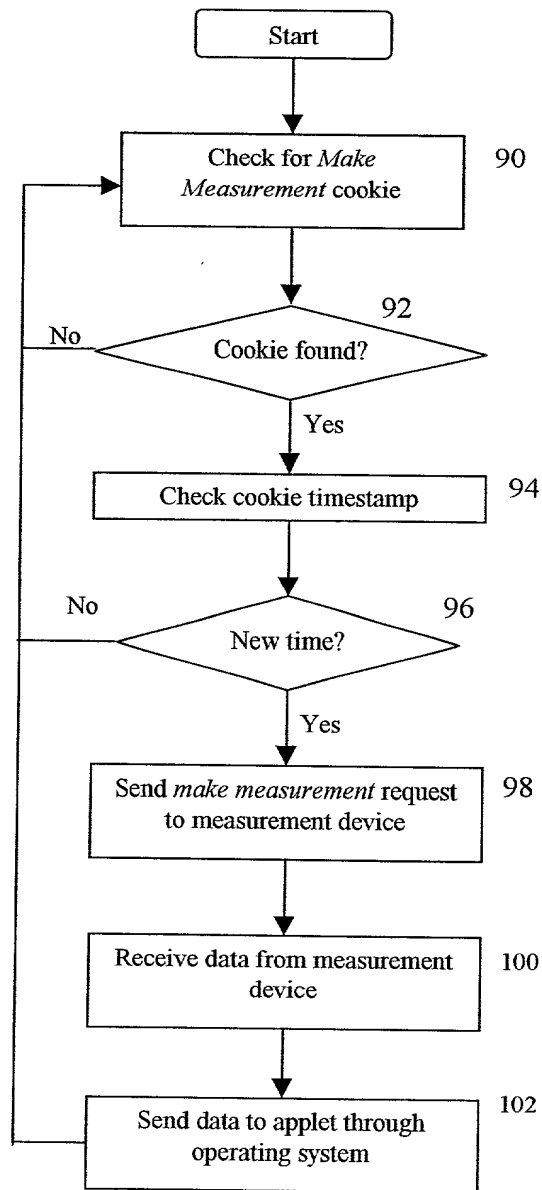
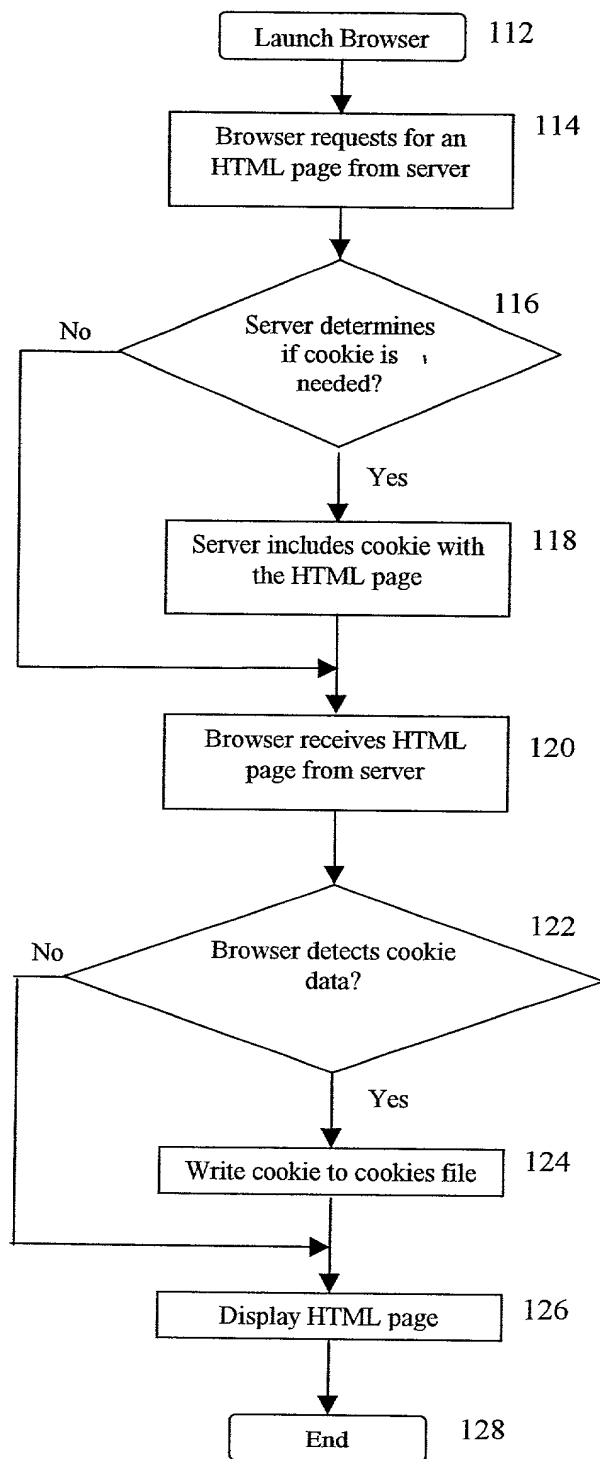


Fig. 5: Interaction Between Browser, Server, and Cookie File without use of an Applet



[illegible]

12